

JUL-31-2001 09:50

GENERAL COUNSEL

203 432 7960

F.02/03

## POWER OF ATTORNEY

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: *Xu et al.*

Application No.: 09/763,334

Group Art Unit: To Be Assigned

Filed: February 16, 2001 as National Stage  
Application of PCT/US99/19068,  
filed August 18, 1999

Examiner: To Be Assigned

For: TREATMENT AND  
PREVENTION OF CANCER AND  
PITUITARY DISORDERS WITH  
LATS PROTEINS, DERIVATIVES  
AND FRAGMENTS, AND LATS  
KNOCK-OUT ANIMAL MODELS

Attorney Docket No.: 6523-020

**POWER OF ATTORNEY BY ASSIGNEE  
AND EXCLUSION OF INVENTOR(S) UNDER 37 C.F.R. 3.71**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

The undersigned assignee of the entire interest in the above-identified subject application hereby appoints: S. Leslie Misrock (Reg. No. 18872), Berj A. Terzian (Reg. No. 20060), David Weild, III (Reg. No. 21094), Jonathan A. Marshall (Reg. No. 24614), Barry D. Rein (Reg. No. 22411), Stanton T. Lawrence, III (Reg. No. 25736), Charles E. McKenney (Reg. No. 22795), Philip T. Shannon (Reg. No. 24278), Francis E. Morris (Reg. No. 24615), Charles E. Miller (Reg. No. 24576), Gidon D. Stern (Reg. No. 27469), John J. Lauter, Jr. (Reg. No. 27814), Brian M. Poissant (Reg. No. 28462), Brian D. Coggio (Reg. No. 27624), Rory J. Radding (Reg. No. 28749), Stephen J. Harbulak (Reg. No. 29166), Donald J. Goodell (Reg. No. 19766), James N. Palik (Reg. No. 25510), Thomas E. Friebe (Reg. No. 29258), Laura A. Coruzzi (Reg. No. 30742), Jennifer Gordon (Reg. No. 30753), Geraldine F. Baldwin (Reg. No. 31232), Victor N. Balancia (Reg. No. 31231), Samuel B. Abrams (Reg. No. 30605), Steven I. Wallach (Reg. No. 35402), Marcia H. Sundeen (Reg. No. 30893), Paul J. Zegger (Reg. No. 33821), Edmond R. Bannon (Reg. No. 32110), Bruce J. Barker (Reg. No. 33291), Adriane M. Antler (Reg. No. 32605), Thomas G. Rowan (Reg. No. 34419), James G. Markey (Reg. No. 31636), Thomas D. Kohler (Reg. No. 32797), Scott D. Stimpson (Reg. No. 33607), Gary S. Williams (Reg. No.

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## POWER OF ATTORNEY

31066), Ann L. Gisolfi (Reg. No. 31956), Todd A. Wagner (Reg. No. 35399), Scott B. Familant (Reg. No. 35514), Kelly D. Talcott (Reg. No. 39582), Francis D. Cerrito (Reg. No. 38100), Anthony M. Insogna (Reg. No. 35203), Brian M. Rothery (Reg. No. 35340), Brian D. Siff (Reg. No. 35679), Alan Tenenbaum (Reg. No. 34939), Michael J. Lyons (Reg. No. 37386), Garland T. Stephens (Reg. No. 37242) and William J. Sipio (Reg. No. 34514), all of Pennie & Edmonds LLP, whose addresses are 1155 Avenue of the Americas, New York, New York 10036, 1667 K Street N.W., Washington, DC 20006 and 3300 Hillview Avenue, Palo Alto, CA 94304, all of Pennie & Edmonds LLP (PTO Customer No. ), as its attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, said appointment to be to the exclusion of the inventors and their attorney(s) in accordance with the provisions of 37 C.F.R. 3.71, provided that, if any one of these attorneys ceases being affiliated with the law firm of Pennie & Edmonds LLP as partner, counsel, or employee, then the appointment of that attorney and all powers derived therefrom shall terminate on the date such attorney ceases being so affiliated.

An assignment of the entire interest in the above-identified subject application:

- ☐ was recorded on \_\_\_\_\_ at reel/frame /\_\_\_\_\_.  
☒ is submitted herewith for recording.

Please direct all correspondence for this application to customer no. 20583.

ASSIGNEE: Yale University  
Signature: *Dorothy K. Robinson*  
Typed Name: Dorothy K. Robinson  
Position/Title: Vice President and General Counsel  
Address: 45 College Street  
New Haven, Connecticut 06520  
Date: 7/31/01

## ASSIGNMENT

WHEREAS, WE, **Tian Xu**, residing at 149 Flag Marsh Road, Guilford, Connecticut 06437; **Wufan Ta**, residing at 420 Delaware Street SE, Minneapolis 55455; **Maie A.R. St. John**, residing at 3008 Motor Avenue, Los Angeles, California 90064; **Xiaolan Fei**, residing at 393 Mansfield Street, Apt. 21, New Haven, Connecticut 06511; **Royd K. Fukumoto**, residing at 435 East 30th Street, #903, New York, New York 10016; **Shen Zhang**, residing at 146 Cottage Street SE, New Haven, Connecticut 06511; **Gregory S. Turechalk**, residing at 820 Orange Street, New Haven, Connecticut 06511; and **Rodney A. Stewart**, residing at 512 Whitney Avenue, Apt. B, New Haven, Connecticut 06511, ASSIGNORS, all citizens of the United States, are the inventors of the invention in TREATMENT AND PREVENTION OF CANCER AND PITUITARY DISORDERS WITH LATS PROTEINS, DERIVATIVES AND FRAGMENTS, AND LATS KNOCK-OUT AN for which we have executed an application for a Patent of the United States

- ☑ which is identified by Pennie & Edmonds LLP docket no. 6523-020
- ☑ which was filed on February 16, 2001, Application No. 09/763,334

and WHEREAS, Yale University, a not-for-profit corporation organized and existing under the laws of the state of Connecticut, having an address of 45 College Street, New Haven, Connecticut 06520 (hereinafter "ASSIGNEE") is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date \_\_\_\_\_, 2001 \_\_\_\_\_ L.S.  
Tian Xu

State of \_\_\_\_\_ }  
County of \_\_\_\_\_ } SS.:

On \_\_\_\_\_, 2001, before me, \_\_\_\_\_, Notary Public, personally appeared **Tian Xu**, personally known to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal

Date \_\_\_\_\_, 2001 \_\_\_\_\_ L.S.

**Wufan Tao**

State of \_\_\_\_\_ }  
County of \_\_\_\_\_ } SS.:

On \_\_\_\_\_, 2001, before me, \_\_\_\_\_, Notary Public, personally appeared **Wufan Tao**, personally known to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal

\_\_\_\_\_

Date \_\_\_\_\_, 2001 \_\_\_\_\_ L.S.

**Maie A.R. St. John**

State of \_\_\_\_\_ }  
County of \_\_\_\_\_ } SS.:

On \_\_\_\_\_, 2001, before me, \_\_\_\_\_, Notary Public, personally appeared **Maie A.R. St. John**, personally known to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that she executed the same in her authorized capacity, and that by her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal

\_\_\_\_\_

Date \_\_\_\_\_, 2001 \_\_\_\_\_ L.S.

**Xiaolan Fei**

State of \_\_\_\_\_ }  
County of \_\_\_\_\_ } SS.:

On \_\_\_\_\_, 2001, before me, \_\_\_\_\_, Notary Public, personally appeared **Xiaolan Fei**, personally known to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal

\_\_\_\_\_

Date \_\_\_\_\_, 2001 \_\_\_\_\_ L.S.

**Royd K. Fukumoto**

State of \_\_\_\_\_ }  
County of \_\_\_\_\_ } SS.:

On \_\_\_\_\_, 2001, before me, \_\_\_\_\_, Notary Public, personally appeared **Royd K. Fukumoto**, personally known to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal

\_\_\_\_\_

Date \_\_\_\_\_, 2001 Sheng Zhang L.S.

State of \_\_\_\_\_ }  
County of \_\_\_\_\_ } SS.:

On \_\_\_\_\_, 2001, before me, \_\_\_\_\_, Notary Public,  
personally appeared **Sheng Zhang**, personally known to me on the basis of satisfactory evidence to be the person whose name  
is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity,  
and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the  
instrument.

WITNESS my hand and official seal

Date April 30, 2001 Gregory S. Turenchak L.S.  
Gregory S. Turenchak

State of Connecticut }  
County of New Haven } SS.:

On April 30, 2001, before me, Jenell M. Lawson, Notary Public,  
personally appeared **Gregory S. Turenchak**, personally known to me on the basis of satisfactory evidence to be the person  
whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized  
capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed  
the instrument.

**JENELL MARIE LAWSON**  
NOTARY PUBLIC  
MY COMMISSION EXPIRES FEB. 28, 2004

WITNESS my hand and official seal

Date \_\_\_\_\_, 2001 Rodney A. Stewart L.S.

State of \_\_\_\_\_ }  
County of \_\_\_\_\_ } SS.:

On \_\_\_\_\_, 2001, before me, \_\_\_\_\_, Notary Public,  
personally appeared **Rodney A. Stewart**, personally known to me on the basis of satisfactory evidence to be the person whose  
name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and  
that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal

## ASSIGNMENT

WHEREAS, WE, **Tian Xu**, residing at 149 Flag Marsh Road, Guilford, Connecticut 06437; **Wufan Tao**, residing at 420 Delaware Street SE, Minneapolis 55455; **Maie A.R. St. John**, residing at 3008 Motor Avenue, Los Angeles, California 90064; **Xiaolan Fei**, residing at 393 Mansfield Street, Apt. 21, New Haven, Connecticut 06511; **Royd K. Fukumoto**, residing at 435 East 30th Street, #903, New York, New York 10016; **Shen Zhang**, residing at 146 Cottage Street SE, New Haven, Connecticut 06511; **Gregory S. Turechalk**, residing at 820 Orange Street, New Haven, Connecticut 06511; and **Rodney A. Stewart**, residing at 512 Whitney Avenue, Apt. B, New Haven, Connecticut 06511, ASSIGNORS, all citizens of the United States, are the inventors of the invention in TREATMENT AND PREVENTION OF CANCER AND PITUITARY DISORDERS WITH LATS PROTEINS, DERIVATIVES AND FRAGMENTS, AND LATS KNOCK-OUT AN for which we have executed an application for a Patent of the United States

- ☒ which is identified by Pennie & Edmonds LLP docket no. 6523-020
- ☒ which was filed on February 16, 2001, Application No. 09/763,334

and WHEREAS, Yale University, a not-for-profit corporation organized and existing under the laws of the state of Connecticut, having an address of 45 College Street, New Haven, Connecticut 06520 (hereinafter "ASSIGNEE") is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date \_\_\_\_\_, 2001 Tian Xu \_\_\_\_\_ L.S.

State of \_\_\_\_\_ }  
County of \_\_\_\_\_ } SS.:

On \_\_\_\_\_, 2001, before me, \_\_\_\_\_, Notary Public, personally appeared **Tian Xu**, personally known to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal

Date \_\_\_\_\_, 2001 \_\_\_\_\_ L.S.  
Wufan Tao

State of \_\_\_\_\_ }  
County of \_\_\_\_\_ } SS.:

On \_\_\_\_\_, 2001, before me, \_\_\_\_\_, Notary Public,  
personally appeared Wufan Tao, personally known to me on the basis of satisfactory evidence to be the person whose name  
is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that  
by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal

Date \_\_\_\_\_, 2001 \_\_\_\_\_ L.S.  
Maie A.R. St. John

State of \_\_\_\_\_ }  
County of \_\_\_\_\_ } SS.:

On \_\_\_\_\_, 2001, before me, \_\_\_\_\_, Notary Public,  
personally appeared Maie A.R. St. John, personally known to me on the basis of satisfactory evidence to be the person whose  
name is subscribed to the within instrument and acknowledged to me that she executed the same in her authorized capacity,  
and that by her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the  
instrument.

WITNESS my hand and official seal

Date \_\_\_\_\_, 2001 \_\_\_\_\_ L.S.  
Xiaolan Fei

State of \_\_\_\_\_ }  
County of \_\_\_\_\_ } SS.:

On \_\_\_\_\_, 2001, before me, \_\_\_\_\_, Notary Public,  
personally appeared Xiaolan Fei, personally known to me on the basis of satisfactory evidence to be the person whose name  
is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity,  
and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the  
instrument.

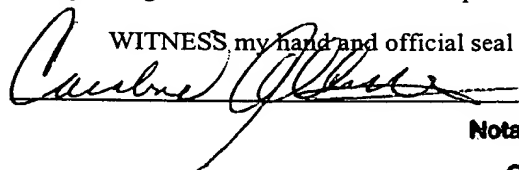
WITNESS my hand and official seal

Date April 23, 2001 \_\_\_\_\_ L.S.  
Royd K. Fukumoto

State of N.Y. }  
County of N.Y. } SS.:

On April 23, 2001, before me, CAROLINE ALBERTI, Notary Public,  
personally appeared R yd K. Fukumoto, personally known to me on the basis of satisfactory evidence to be the person whose  
name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and  
that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal



CAROLINE ALBERTI  
Notary Public, State of New York  
No. 01AL4852441  
Qualified in Bronx County  
Commission Expires Feb 10, 200 2

Date \_\_\_\_\_, 2001 Sheng Zhang L.S.

State of \_\_\_\_\_ }  
County of \_\_\_\_\_ } SS.:

On \_\_\_\_\_, 2001, before me, \_\_\_\_\_, Notary Public,  
personally appeared **Sheng Zhang**, personally known to me on the basis of satisfactory evidence to be the person whose name  
is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity,  
and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the  
instrument.

WITNESS my hand and official seal

\_\_\_\_\_

Date \_\_\_\_\_, 2001 Gregory S. Turechalk L.S.

State of \_\_\_\_\_ }  
County of \_\_\_\_\_ } SS.:

On \_\_\_\_\_, 2001, before me, \_\_\_\_\_, Notary Public,  
personally appeared **Gregory S. Turechalk**, personally known to me on the basis of satisfactory evidence to be the person  
whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized  
capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed  
the instrument.

WITNESS my hand and official seal

\_\_\_\_\_

Date \_\_\_\_\_, 2001 Rodney A. Stewart L.S.

State of \_\_\_\_\_ }  
County of \_\_\_\_\_ } SS.:

On \_\_\_\_\_, 2001, before me, \_\_\_\_\_, Notary Public,  
personally appeared **Rodney A. Stewart**, personally known to me on the basis of satisfactory evidence to be the person whose  
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that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal

\_\_\_\_\_



## ASSIGNMENT

WHEREAS, WE, Tian Xu, residing at 149 Flag Marsh Road, Guilford, Connecticut 06437; Wufan Tao, residing at 420 Delaware Street SE, Minneapolis 55455; Maie A.R. St. John, residing at 3008 Motor Avenue, Los Angeles, California 90064; Xiaolan Fei, residing at 393 Mansfield Street, Apt. 21, New Haven, Connecticut 06511; Royd K. Fukumoto, residing at 435 East 30th Street, #903, New York, New York 10016; Shen Zhang, residing at 146 Cottage Street SE, New Haven, Connecticut 06511; Gregory S. Turenchalk, residing at 820 Orange Street, New Haven, Connecticut 06511; and Rodney A. Stewart, residing at 512 Whitney Avenue, Apt. B, New Haven, Connecticut 06511, ASSIGNORS, all citizens of the United States, are the inventors of the invention in TREATMENT AND PREVENTION OF CANCER AND PITUITARY DISORDERS WITH LATS PROTEINS, DERIVATIVES AND FRAGMENTS, AND LATS KNOCK-OUT AN for which we have executed an application for a Patent of the United States

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- ☒ which was filed on February 16, 2001, Application No. 09/763,334

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NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

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AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date \_\_\_\_\_, 2001 Tian Xu \_\_\_\_\_ L.S.

State of \_\_\_\_\_ }  
County of \_\_\_\_\_ } SS.:

On \_\_\_\_\_, 2001, before me, \_\_\_\_\_, Notary Public, personally appeared Tian Xu, personally known to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal

Date \_\_\_\_\_, 2001 Wufan Tao L.S.

State of \_\_\_\_\_ }  
County of \_\_\_\_\_ } SS.:

On \_\_\_\_\_, 2001, before me, \_\_\_\_\_, Notary Public,  
personally appeared **Wufan Tao**, personally known to me on the basis of satisfactory evidence to be the person whose name  
is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that  
by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

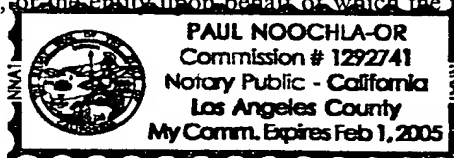
WITNESS my hand and official seal

Date 5/3/2001, 2001 Maie A.R. St. John L.S.

State of CALIFORNIA }  
County of LOS ANGELES } SS.:

On MAY 3, 2001, before me, PAUL NOOCHLA-OR, Notary Public,  
personally appeared **Maie A.R. St. John**, personally known to me on the basis of satisfactory evidence to be the person whose  
name is subscribed to the within instrument and acknowledged to me that she executed the same in her authorized capacity,  
and that by her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the  
instrument.

WITNESS my hand and official seal



Date \_\_\_\_\_, 2001 Xiaolan Fei L.S.

State of \_\_\_\_\_ }  
County of \_\_\_\_\_ } SS.:

On \_\_\_\_\_, 2001, before me, \_\_\_\_\_, Notary Public,  
personally appeared **Xiaolan Fei**, personally known to me on the basis of satisfactory evidence to be the person whose name  
is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity,  
and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the  
instrument.

WITNESS my hand and official seal

Date \_\_\_\_\_, 2001 Royd K. Fukumoto L.S.

State of \_\_\_\_\_ }  
County of \_\_\_\_\_ } SS.:

On \_\_\_\_\_, 2001, before me, \_\_\_\_\_, Notary Public,  
personally appeared **Royd K. Fukumoto**, personally known to me on the basis of satisfactory evidence to be the person whose  
name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and  
that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal

Date \_\_\_\_\_, 2001 \_\_\_\_\_ L.S.  
**Sheng Zhang**

State of \_\_\_\_\_ }  
County of \_\_\_\_\_ } SS.:

On \_\_\_\_\_, 2001, before me, \_\_\_\_\_, Notary Public,  
personally appeared **Sheng Zhang**, personally known to me on the basis of satisfactory evidence to be the person whose name  
is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity,  
and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the  
instrument.

WITNESS my hand and official seal

\_\_\_\_\_

Date \_\_\_\_\_, 2001 \_\_\_\_\_ L.S.  
**Gregory S. Turenchalk**

State of \_\_\_\_\_ }  
County of \_\_\_\_\_ } SS.:

On \_\_\_\_\_, 2001, before me, \_\_\_\_\_, Notary Public,  
personally appeared **Gregory S. Turenchalk**, personally known to me on the basis of satisfactory evidence to be the person  
whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized  
capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the  
instrument.

WITNESS my hand and official seal

\_\_\_\_\_

Date \_\_\_\_\_, 2001 \_\_\_\_\_ L.S.  
**Rodney A. Stewart**

State of \_\_\_\_\_ }  
County of \_\_\_\_\_ } SS.:

On \_\_\_\_\_, 2001, before me, \_\_\_\_\_, Notary Public,  
personally appeared **Rodney A. Stewart**, personally known to me on the basis of satisfactory evidence to be the person whose  
name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and  
that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal

\_\_\_\_\_

## ASSIGNMENT

WHEREAS, WE, **Tian Xu**, residing at 149 Flag Marsh Road, Guilford, Connecticut 06437; **Wufan Tao**, residing at 420 Delaware Street SE, Minneapolis 55455; **Maie A.R. St. John**, residing at 3008 Motor Avenue, Los Angeles, California 90064; **Xiaolan Fei**, residing at 393 Mansfield Street, Apt. 21, New Haven, Connecticut 06511; **Royd K. Fukumoto**, residing at 435 East 30th Street, #903, New York, New York 10016; **Shen Zhang**, residing at 146 Cottage Street SE, New Haven, Connecticut 06511; **Gregory S. Turechalk**, residing at 820 Orange Street, New Haven, Connecticut 06511; and **Rodney A. Stewart**, residing at 512 Whitney Avenue, Apt. B, New Haven, Connecticut 06511, ASSIGNORS, all citizens of the United States, are the inventors of the invention in TREATMENT AND PREVENTION OF CANCER AND PITUITARY DISORDERS WITH LATS PROTEINS, DERIVATIVES AND FRAGMENTS, AND LATS KNOCK-OUT AN for which we have executed an application for a Patent of the United States

- ☒ which is identified by Pennie & Edmonds LLP docket no. 6523-020
- ☒ which was filed on February 16, 2001, Application No. 09/763,334

and WHEREAS, Yale University, a not-for-profit corporation organized and existing under the laws of the state of Connecticut, having an address of 45 College Street, New Haven, Connecticut 06520 (hereinafter "ASSIGNEE") is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date \_\_\_\_\_, 2001 Tian Xu L.S.

State of \_\_\_\_\_ }  
County of \_\_\_\_\_ } SS.:

On \_\_\_\_\_, 2001, before me, \_\_\_\_\_, Notary Public, personally appeared **Tian Xu**, personally known to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal

Date 5/3/01, 2001 Wufan Tao L.S.

State of \_\_\_\_\_ } SS.:  
County of \_\_\_\_\_ }

On 5/3, 2001, before me, Lori Moses, Notary Public, personally appeared Wufan Tao, personally known to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal

Lori Moses



Date \_\_\_\_\_, 2001 Maie A.R. St. John L.S.

State of \_\_\_\_\_ } SS.:  
County of \_\_\_\_\_ }

On \_\_\_\_\_, 2001, before me, \_\_\_\_\_, Notary Public, personally appeared Maie A.R. St. John, personally known to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that she executed the same in her authorized capacity, and that by her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal

\_\_\_\_\_

Date \_\_\_\_\_, 2001 Xiaolan Fei L.S.

State of \_\_\_\_\_ } SS.:  
County of \_\_\_\_\_ }

On \_\_\_\_\_, 2001, before me, \_\_\_\_\_, Notary Public, personally appeared Xiaolan Fei, personally known to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal

\_\_\_\_\_

Date \_\_\_\_\_, 2001 Royd K. Fukumoto L.S.

State of \_\_\_\_\_ } SS.:  
County of \_\_\_\_\_ }

On \_\_\_\_\_, 2001, before me, \_\_\_\_\_, Notary Public, personally appeared Royd K. Fukumoto, personally known to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal

\_\_\_\_\_

Date \_\_\_\_\_, 2001 Sheng Zhang L.S.

State of \_\_\_\_\_ }  
County of \_\_\_\_\_ } SS.:

On \_\_\_\_\_, 2001, before me, \_\_\_\_\_, Notary Public,  
personally appeared **Sheng Zhang**, personally known to me on the basis of satisfactory evidence to be the person whose name  
is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity,  
and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the  
instrument.

WITNESS my hand and official seal

\_\_\_\_\_

Date \_\_\_\_\_, 2001 Gregory S. Turenchalk L.S.

State of \_\_\_\_\_ }  
County of \_\_\_\_\_ } SS.:

On \_\_\_\_\_, 2001, before me, \_\_\_\_\_, Notary Public,  
personally appeared **Gregory S. Turenchalk**, personally known to me on the basis of satisfactory evidence to be the person  
whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized  
capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed  
the instrument.

WITNESS my hand and official seal

\_\_\_\_\_

Date \_\_\_\_\_, 2001 Rodney A. Stewart L.S.

State of \_\_\_\_\_ }  
County of \_\_\_\_\_ } SS.:

On \_\_\_\_\_, 2001, before me, \_\_\_\_\_, Notary Public,  
personally appeared **Rodney A. Stewart**, personally known to me on the basis of satisfactory evidence to be the person whose  
name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and  
that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal

\_\_\_\_\_

## ASSIGNMENT

WHEREAS, WE, **Tian Xu**, residing at 149 Flag Marsh Road, Guilford, Connecticut 06437; **Wufan Tao**, residing at 420 Delaware Street SE, Minneapolis 55455; **Maie A.R. St. John**, residing at 3008 Motor Avenue, Los Angeles, California 90064; **Xiaolan Fei**, residing at 393 Mansfield Street, Apt. 21, New Haven, Connecticut 06511; **Royd K. Fukumoto**, residing at 435 East 30th Street, #903, New York, New York 10016; **Shen Zhang**, residing at 146 Cottage Street SE, New Haven, Connecticut 06511; **Gregory S. Turechalk**, residing at 820 Orange Street, New Haven, Connecticut 06511; and **Rodney A. Stewart**, residing at 512 Whitney Avenue, Apt. B, New Haven, Connecticut 06511, ASSIGNORS, all citizens of the United States, are the inventors of the invention in TREATMENT AND PREVENTION OF CANCER AND PITUITARY DISORDERS WITH LATS PROTEINS, DERIVATIVES AND FRAGMENTS, AND LATS KNOCK-OUT AN for which we have executed an application for a Patent of the United States

- ☒ which is identified by Pennie & Edmonds LLP docket no. 6523-020
- ☒ which was filed on February 16, 2001, Application No. 09/763,334

and WHEREAS, Yale University, a not-for-profit corporation organized and existing under the laws of the state of Connecticut, having an address of 45 College Street, New Haven, Connecticut 06520 (hereinafter "ASSIGNEE") is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date May 7, 2001 Tian Xu L.S.

State of CONNECTICUT }  
County of NEW HAVEN } SS.: NEW HAVEN

On MAY 7, 2001, before me, JANET A. BUDZINACK, Notary Public, personally appeared Tian Xu, personally known to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal

Janet A. Budzinack  
NOTARY PUBLIC  
MY COMMISSION EXPIRES SEPT. 30, 2004

Date \_\_\_\_\_, 2001 \_\_\_\_\_ L.S.  
Wufan Tao

State of \_\_\_\_\_ }  
County of \_\_\_\_\_ } SS.:

On \_\_\_\_\_, 2001, before me, \_\_\_\_\_, Notary Public,  
personally appeared Wufan Tao, personally known to me on the basis of satisfactory evidence to be the person whose name  
is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that  
by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal

Date \_\_\_\_\_, 2001 \_\_\_\_\_ L.S.  
Maie A.R. St. John

State of \_\_\_\_\_ }  
County of \_\_\_\_\_ } SS.:

On \_\_\_\_\_, 2001, before me, \_\_\_\_\_, Notary Public,  
personally appeared Maie A.R. St. John, personally known to me on the basis of satisfactory evidence to be the person whose  
name is subscribed to the within instrument and acknowledged to me that she executed the same in her authorized capacity,  
and that by her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the  
instrument.

WITNESS my hand and official seal

Date MAY 9, \_\_\_\_\_, 2001 \_\_\_\_\_ L.S.  
Xiaolan Fei

State of CONNECTICUT }  
County of NEW HAVEN } SS.: NEW HAVEN

On MAY 9, 2001, before me, JANET A. BUDZINACK, Notary Public,  
personally appeared Xiaolan Fei, personally known to me on the basis of satisfactory evidence to be the person whose name  
is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity,  
and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the  
instrument.

WITNESS my hand and official seal

Janet A. Budzinack  
JANET A. BUDZINACK, NOTARY PUBLIC  
my COMMISSION EXPIRES SEPT. 30, 2004

Date \_\_\_\_\_, 2001 \_\_\_\_\_ L.S.  
Royd K. Fukumoto

State of \_\_\_\_\_ }  
County of \_\_\_\_\_ } SS.:

On \_\_\_\_\_, 2001, before me, \_\_\_\_\_, Notary Public,  
personally appeared Royd K. Fukumoto, personally known to me on the basis of satisfactory evidence to be the person whose  
name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and  
that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal



Date MAY 9, 2001 Sheng Zhang L.S.

State of CONNECTICUT }  
County of NEW HAVEN } SS.: NEW HAVEN

On MAY 9, 2001, before me, JANET A. BUDZINACK, Notary Public, personally appeared Sheng Zhang, personally known to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal

Janet A. Budzinack  
JANET A. BUDZINACK, NOTARY PUBLIC  
MY COMMISSION EXPIRES SEPT. 30, 2004

Date \_\_\_\_\_, 2001 Gregory S. Turechalk L.S.

State of \_\_\_\_\_ }  
County of \_\_\_\_\_ } SS.: \_\_\_\_\_

On \_\_\_\_\_, 2001, before me, \_\_\_\_\_, Notary Public, personally appeared Gregory S. Turechalk, personally known to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal

Date 5/8/01, 2001 Rodney A. Stewart L.S.

State of CONNECTICUT }  
County of NEW HAVEN } SS.: NEW HAVEN

On MAY 8, 2001, before me, JANET A. BUDZINACK, Notary Public, personally appeared Rodney A. Stewart, personally known to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal

Janet A. Budzinack  
JANET A. BUDZINACK  
MY COMMISSION EXPIRES SEPT 30, 2004.